

## Product datasheet for **MC202894**

### Asb13 (NM\_080857) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Asb13 (NM_080857) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asb13
Synonyms:	2210015B19Rik; 6430573K02Rik; Asb-13; C85285
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC018240 sequence for NM\_080857  
 CCCAGAGCTCTGAGTCACAAGGCCGGTAGACAGGGGAGCCAGCGGGCGAGCCGCATGGAGCCGCGCGCC  
 GGGGACGGCTGCTTCTGGGAGATGTGGGTTTCTGGGTGGAGCGCACGCCGTTTCATGAGGCGGCTCAGC  
 GGGGTGAGAGCCTCCAGCTTCAGCAGCTGATTGACAGTGGAGCATGTGTTAACAGGTCACTGTGGACTC  
 GATCACACCCCTTCATGCAGCAAGTCTGCAGGGCCAGGCCAGTGTGTGCAGTGTCTGTAGCAGCTGGT  
 GCCCAGGTGGACGCACGCAACATTGACGGCAGCACCCCTCTTTGTGATGCCTGTGCCTCAGGCAGCATTG  
 AGTGTGTAAGCTCTTGCTGTCTATGGGGCGAAAGTCAACCCTCCTTTGTACACAGCATCCCCGTACA  
 CGAGGCCCTGCATGAGTGGGAGTTCTGAATGCGTGAGGCTTCTTATTGATGTTGGGGCCAACCTGGAAGCC  
 CACGATTGCCATTTTGGGACGCCTTTACATGTTGCCTGTGCCGGGAGCATTGGACTGTGTCAAAGTGT  
 TGCTCAATGCAGGGGCCAATGTGAACGCAGCCAACTTCATGAGACTGCGCTTCATCATGCAGCCAAAGT  
 AAAGAACGTTGACCTCATCGAGATGCTCATAGAGTTTGGAGGCAACATCTATGCCCGGACAAACGGGGC  
 AAGAAGCCCTCGGACTACACGTGGAGCAGCAGCGCCCGGCAAGTGTCTTGGAGTACTATGAAAAGACAC  
 CTCTTAGCCTCTCCAGCTCTGCAGGGTGAAGCCTGAGGAAGGCCACCGGTGTCCGAGGACTAGAGAAAGT  
 CGCAAGTTGAACATCCCTCCCGGCTCATCGACTACCTTTCCTACAAGTGCAGGCGAGGGCCGG  
 AAAGGCTGATGGCTGGCCAGTTATCACCTTGCTTGCCTAGCCCTGGGCATGGTATGAGTTCTGCCTGT  
 TTCTCTGAAACACTAACATTGCTGTAGATTGGTTGATGCTCCTTCATGTTCTTCTGGTTGTCTTTTTG  
 ATGCTCTTCTTGAACCCAGAGAAGATCTCTGAAGCCCCAGAAGGCCAGTGTCTGGCATCACAGTTGTGG  
 ATGTAACCCCTTGCTAGTCTCCTGGAACAAATGTAGTCATTCTAGGACAGGCTCAGTTCTCTGTGTTTCTC  
 TTTTACCAGGCCACCCTCAAATAGAGACAGTTCAGGTGCACAGGGGAATCTGGGGGCTCAGAATGCTGA  
 TGTCGATGGTTTTTATCTGGGTGCCATGCCACAGAAGCATCAGGTTCTAAGCATTGACCCTGTGGACTG  
 GGACACTACTCTGCTGGCATCGTCCATTTGGATGGTTTTTCTGGGGCAGCAGCTGGCACTTCCAAGGT  
 CTACCTGTACCCAGGTATATCACTCAGGGGCTTTACAGATCAGAGTTTGTACCCACATCAAGCACTGT  
 TTTTGGGGGGGGGATGACTGTCTCCAATATTAGGACTCAAATCTGTTAAAAAAGTTTATGTTGGGAGC  
 CTGGAGAGATAGCTTGGGGCTAGAGTTTAGTTTCCAGAACCACATAAGGCAGCTTACAATGGCCATTA  
 CTTCAGCTCCAGGGATCCAACCCCTCTCTGGCCTCCTCAAGCACTCAGACATGTATGTGTATACACA  
 CACACACACACACACACACACAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGATAAATA  
 AAATAAAATCTTTAAAAAGTTGGAGACCCTTTAGATTATATATAGATGTGTATATATACATATATACAC  
 ATACATTCATGTATATGCTGTAACAAGATTTGCAATGCAAACAATAAACAATAGCTAATATGAAAGTG  
 CAAAATTTATCCAGATGGGAATGAGATTCTTTAGCCAAAGCAGAAAAAGGGGTACAATTTCTCCTAT  
 AGTAATAACAATGAGTCTGTACATTGTGGGTGAAATACTAAGTCTTGCATTGACTGAATTTTCCGGA  
 TTGACATTCTATATTTTAACTGATAATACCCACATACAATAGAAAGAATTAGAGAAATTTCCAG  
 TAGTCATTCTCTACTGAGAAAAGCCACCTTCTTCTGTCAAGTCTCTGGTACAAGTTCTGAGGAAATCCAT  
 GTTTTTGCATGGAATAGTAATAGCAGTTATTTTACAAAAGGCACTGGAGTCTGCCTCTTTCGCTTTGTA  
 ACAGAATCTTGCCTCTAGCAATAAAACCAATAACAGCCCATCTGCTATATCTTTTGGTAGAGAATAAGG  
 TTTTCTCACCATATTGTCCAATAAAAGTGTTGGATGAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_080857

**Insert Size:** 837 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [BC018240](#), [AAH18240](#)

**RefSeq Size:** 2366 bp

**RefSeq ORF:** 837 bp

**Locus ID:** 142688

**Cytogenetics:** 13 A1

**Gene Summary:** May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.[UniProtKB/Swiss-Prot Function]